

ORDINANCE NO. 96- 13

AN ORDINANCE OF THE BOARD OF COUNTY COMMISSIONERS OF PALM BEACH COUNTY, FLORIDA, TO BE ENTITLED THE "PALM BEACH COUNTY FIRE CODE"; PROVIDING FOR THE REPEAL OF ORDINANCE NO. 92-18 AND ORDINANCE NO. 94-12; PROVIDING FOR THE ADOPTION OF THE STANDARD FIRE PREVENTION CODE, 1994 EDITION, AND NATIONAL FIRE PROTECTION ASSOCIATION'S LIFE SAFETY CODE - NFPA 101, 1994 EDITION; AND FOR AMENDMENTS TO THE STANDARD FIRE PREVENTION CODE, 1994 EDITION; PROVIDING FOR APPLICABILITY; PROVIDING FOR PENALTY AND ENFORCEMENT; PROVIDING FOR REPEAL OF LAWS IN CONFLICT; PROVIDING FOR A SAVINGS CLAUSE; PROVIDING FOR SEVERABILITY; PROVIDING FOR INCLUSION IN THE CODE OF LAWS AND ORDINANCES; AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, Palm Beach County, in accordance with Chapter 633, Florida Statutes, adopted a minimum firesafety code; and

WHEREAS, the Standard Fire Prevention Code, the minimum firesafety code adopted by Palm Beach County, is revised annually and a new edition adopted every three (3) years; and

WHEREAS, the Palm Beach County Fire Code Advisory Board recommends that the Board of County Commissioners adopts the National Fire Protection Association's Life Safety Code - NFPA 101, 1994 Edition, and the Standard Fire Prevention Code, 1994 Edition, as locally amended in Appendix "A" attached to this ordinance; and

WHEREAS, Palm Beach County recognizes the need to review its firesafety code and to make revisions, additions, deletions, corrections and substitutions to said code, for the purposes of clarification, greater public safety, and to address changing technologies.

NOW, THEREFORE, BE IT ORDAINED BY THE BOARD OF COUNTY COMMISSIONERS OF PALM BEACH COUNTY, FLORIDA, that:

SECTION 1. Repeal of Prior Ordinances: Palm Beach County Ordinance No. 92-18 and Ordinance No. 94-12 are hereby repealed in their entirety.

SECTION 2. Title: This Ordinance shall be known as the Palm Beach County Fire Code.

SECTION 3. Adoption of Standard Fire Prevention Code, 1994 Edition, as amended herein, and National Fire Protection Association's Life Safety Code - NFPA 101, 1994 Edition: The Standard Fire Prevention Code, 1994 Edition, as amended in the



1 attached Appendix "A," is adopted as the minimum firesafety code  
2 for Palm Beach County. The National Fire Protection Association's  
3 Life Safety Code - NFPA 101, 1994 Edition, is incorporated herein  
4 by reference and adopted as part of the minimum firesafety code in  
5 accordance with the requirements of Section 633.025(3), Florida  
6 Statutes.

7 SECTION 4. Applicability: The provisions of this ordinance  
8 shall be in full force and effect in Palm Beach County, Florida,  
9 within the boundaries of any Fire Rescue municipal service taxing  
10 unit (MSTU) established by ordinance, and within any municipality  
11 which has entered into an interlocal agreement for services from  
12 any Palm Beach County Fire Rescue municipal service taxing unit, if  
13 authorized by interlocal agreement.

14 SECTION 5. Penalty and Other Enforcement: The provisions of  
15 this ordinance shall be punishable as provided by Section 125.69,  
16 Florida Statutes. The provisions of this ordinance may also be  
17 enforced in accordance with Chapter 162, Florida Statutes, or any  
18 other means lawfully available for the enforcement of its  
19 provisions. The Fire Official may seek an injunction in the  
20 circuit court to enforce any order issued pursuant to Section 102  
21 et. seq. of the attached Palm Beach County Fire Code.

22 SECTION 6. Repeal of Laws in Conflict: All local laws and  
23 ordinances in conflict with any provisions of this ordinance are  
24 hereby repealed to the extent of such conflict.

25 SECTION 7. Savings Clause: Notwithstanding the provisions of  
26 Section 1 and 6 of this ordinance, all provisions of Ordinance No.  
27 92-18, as originally enacted and amended, are specifically  
28 preserved and shall remain in full force and effect for the limited  
29 purpose of enforcing any alleged violation of said ordinance which  
30 violation occurred prior to its repeal.

31 SECTION 8. Severability: If any section, paragraph,  
32 sentence, clause, phrase, or word of this ordinance is for any  
33 reason held by a Court to be unconstitutional, inoperative or void,  
34 such holding shall not affect the remainder of this ordinance.

35 SECTION 9. Inclusion in the Code of Laws and Ordinances: The



1 provisions of this ordinance shall become and be made a part of the  
2 Code of Laws and Ordinances of Palm Beach County, Florida. The  
3 sections of this ordinance may be renumbered or relettered to  
4 accomplish such, and the word "ordinance" may be changed to  
5 "section", "article", or any other appropriate word.

6 SECTION 10. Effective Date: The provisions of this ordinance  
7 shall become effective on June 1, 1996.

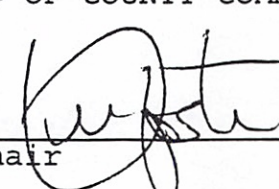
8 APPROVED AND ADOPTED by the Board of County Commissioners of  
9 Palm Beach County, Florida, on the 16th day of April, 1996.

10 ATTEST:

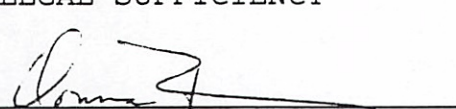
PALM BEACH COUNTY, FLORIDA, BY ITS  
BOARD OF COUNTY COMMISSIONERS

11 Dorothy H. Wilken, Clerk  
12

13 By: \_\_\_\_\_  
14 Deputy Clerk

By:  \_\_\_\_\_  
Chair

15 APPROVED AS TO FORM AND  
16 LEGAL SUFFICIENCY

17   
18 County Attorney

19 EFFECTIVE DATE: Filed with the Department of State on the 23rd  
20 day of April, 1996. This ordinance shall take effect on  
21 June 1, 1996.  
22

23 G:\...\ENG\DRANEY\OALSFEES.FR



# **PALM BEACH COUNTY FIRE CODE**

**Adoption of:  
Southern Building Code Congress'  
Standard Fire Prevention Code  
1994 Edition, with Local Amendments**

**and**

**Adoption of:  
National Fire Protection Association's  
Life Safety Code - NFPA 101  
1994 Edition, Incorporated Herein by Reference**

**Effective June 1, 1996**

**Palm Beach County, Florida**

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## **CHAPTER 1**

### **ADMINISTRATION**

#### **101 Title and Scope.**

##### **101.1 Title.**

The Standard Fire Prevention Code, 1994 edition, is hereby adopted by reference as is set out in its entirety herein and shall serve as the primary organizational format for this Code. The Standard Fire Prevention Code, 1994 edition as amended in the following chapters and sections and NFPA 101, 1994 edition, shall constitute and be known as and may be cited as the "Palm Beach County Fire Code" hereinafter referred to as "this Code".

##### **101.2 Code Remedial.**

**101.2.1 General.** This Code is hereby declared to be remedial, and shall be construed to secure the beneficial interests and purposes thereof - which are public safety, health, and general welfare - through safety to life and property from fire, explosives and other hazards incident to the use and occupancy of buildings, structures, and premises.

**101.2.2 Permitting and Inspection.** The inspection or permitting of any building or plan by any jurisdiction under the requirements of this Code shall not be construed as a warranty of the physical condition of such building or the adequacy of such plan. No jurisdiction nor any employee thereof shall be liable in tort for damages for any defect or hazardous or illegal condition or inadequacy in such building or plan, nor for any failure of any component of such building, which may occur subsequent to such inspection or permitting, pursuant to this code.

##### **101.3 Scope.**



**101.3.1 Applicability.** The provisions of this Code shall apply to the construction, alteration, repair, equipment, use, occupancy, and maintenance of every building and structure or an appurtenance connected or attached to such building or structure. The provisions of this Code shall not apply to detached one and two family dwellings in the normal use and occupancy thereof.

**101.3.2 Authority.** The provisions of this Code shall be in full force and effect in Palm Beach County, Florida, within the boundaries of any Fire-Rescue M.S.T.U. established by ordinance, and within any municipality which has entered into an interlocal agreement for services from any Palm Beach County Fire-Rescue municipal service taxing unit, if authorized by interlocal agreement.

**101.3.3 Appendices.** The appendices included in this Code are not intended for enforcement except for Appendix "C" and Appendix "D" of these amendments which are specifically adopted by Sections 102.4.5 and 603.1.3 respectively. The remaining appendices contain useful information which is not part of the requirements of this Code.

**101.3.4 Referenced Standards.** Standards referenced in this Code shall be considered an integral part of this Code without separate adoption. If specific portions of a standard are denoted by the Code text, only those portions of the standard shall be enforced. Where Code provisions conflict with a standard, the Code provisions shall be enforced. Permissive and advisory provisions in a standard shall not be construed as mandatory.

**101.3.5 Recognized Practices.** This Code is intended to prescribe regulations consistent with nationally recognized practice for the reasonable protection of life and property from the hazards of fire and explosion due to storage, use or handling of hazardous materials, substances and



devices, and from conditions hazardous to life or property in the use or occupancy of buildings and premises. It is the intent of this Code to identify and use as minimum standards, specific standards and codes published by the National Fire Protection Association (NFPA), and other nationally recognized standards and code and to set the requirements necessary for the administration of this Code. If specific requirements within this Code conflict, the one providing the highest level of life safety shall apply.

#### **101.4 Fire Prevention Bureau.**

**101.4.1 General.** There is hereby established a fire prevention bureau, The Bureau of Safety Services (B.O.S.S.), which shall be under the direction of the Fire Official. The functions of this bureau shall be; (A) to inspect all buildings according to the schedule in Appendix G of this Code for the purpose of ascertaining and causing to be corrected any violations of the provisions of this code, (B) to review plans to assure compliance with this Code, (C) to investigate the cause, origin, and circumstances of any fire, and (D) to provide public education in the areas of fire and life safety.

#### **101.5 Existing Conditions.**

**101.5.1 General.** Existing conditions not in strict compliance with this Code may be permitted to continue, if in the opinion of the Fire Official, these conditions do not constitute a distinct hazard to life or property.

#### **101.6 Special Historic Buildings.**

**101.6.1 General.** The provisions of the Code shall not be mandatory for buildings or structures identified and classified by the State or local jurisdiction as historic buildings when such buildings or structures are determined by the Fire Official to be safe in the interest of public health, safety and general welfare.

### **102 Powers and Duties of the Fire Official.**



## **102.1 Right of Entry.**

**102.1.1 Necessary Inspections** Whenever necessary to make an inspection to enforce any of the provisions of this Code, or whenever the Fire Official has reasonable cause to believe that there exists in any building or upon any premises any condition or code violation which makes such building or premise unsafe, dangerous or hazardous, the Fire Official may enter such building or premise at all reasonable times to inspect same or to perform any duty imposed upon the Fire Official by this Code, provided that if such building or premise is occupied, he shall first present proper credentials and request entry. If such building or premises is unoccupied, he shall first make reasonable effort to locate the owner or other persons having charge or control of the building or premise and request entry. If such entry is refused, the Fire Official shall have recourse through every remedy provided by law to secure entry.

**102.1.2 Entry by Warrant.** When the Fire Official obtains a proper inspection warrant to secure entry, no owner or occupant or any other person having charge, care or control of any building or premise shall fail or neglect, after proper request is made as herein provided, to promptly permit entry therein by the Fire Official for the purpose of inspection and examination pursuant to this Code.

## **102.2 Unsafe Buildings.**

Buildings and structures which do not provide adequate egress, or which constitute a fire hazard, or are otherwise dangerous to human life, or which in relation to existing use, constitute a hazard to safety or health, are considered unsafe buildings. Such unsafe buildings shall be referred to the Building Official for abatement by repair and rehabilitation or by demolition in accordance with the provisions of the applicable section of the Building Code, as adopted in Palm Beach County.



**102.2.1 Notice to Eliminate Hazardous Conditions or Materials.** Whenever the Fire Official or his duly authorized agent shall find in any building or upon any premises dangerous or hazardous conditions or materials, there shall be issued such notice or orders to remove or remedy the conditions as may be necessary for the protection of life and property.

**102.3 Revocation of Permits.**

**102.3.1 Misrepresentation on Application.** The Fire Official may revoke a permit issued under the provisions of this Code, in cases where there have been any false statements or misrepresentations as to the material facts in the application or plans on which the permit or approval was based.

**102.3.2 Violation Of Code Provisions.** The Fire Official may revoke a permit upon determination that the occupancy or operation for which the permit was issued is in violation of, or not in conformity with, the provisions of this Code.

**102.4 Inspections/Plan Review.**

**102.4.1 General.** If, during the inspection of a building, the building or any of the building systems in whole or in part constitute a danger to human life, a hazard to safety or health, or is in violation of the provisions of this Code, the Fire Official shall issue a notice to remove or remedy the conditions and may refer the building to the Building Official for any repairs, alterations, remodeling, removing or demolition required.

**102.4.2 Change of Occupancy.** If, during the inspection of a building, the occupancy of the building differs from the Certificate of Occupancy issued by the Building Department, the Fire Official shall issue a notice to remove or remedy the conditions and shall refer the building to the Building Department for any repairs, alterations, remodeling, removing or demolition required.



**102.4.3 Plan Review.** The Fire Official shall examine or cause to be examined all plans for construction, alteration or remodeling of any structure, except one and two family detached dwellings, including any installed system, and shall ascertain by such examination whether the construction indicated and described is in compliance with the requirements of this Code. Such plans shall include, but not be limited to, construction drawings, specifications, computations and additional data as deemed necessary by the Fire Official. All project site plans shall be reviewed under the provisions of the applicable sections of this Code.

**102.4.4 Non-Compliance.** If the plans submitted for review do not conform to the requirements of this Code or other fire related laws or ordinances, the Fire Official shall reject said plans and, provide in writing the reason(s) for rejection. Plans must then be re-submitted for review in accordance with the Building Department policies and procedures.

**102.4.5 Fees.** For all work for which plans must be reviewed, as set forth in Section 102.4.3 of this Code, and for all services associated therewith, a fee shall be paid as required at the time of submission of the plans or as required services are performed. For all inspections conducted pursuant to Section 101.4.1 of this Code, a fee shall be imposed for each building, based upon fixed property use. All fees shall be in accordance with the current Palm Beach County Fire-Rescue Fee Schedule (Appendix C ).

**102.4.6 Required Inspections.** The permit holder or his agent shall notify the Fire Official to conduct the following inspections of buildings and such other inspections as may be necessary. The Fire Official shall either approve that portion of the construction or shall notify the permit holder or



his agent of any correction to be made to comply with this Code.

1. Frame Inspection: To be made at the time of Building Department inspection. Items to be inspected shall include, but not be limited to: fire hydrant locations, Fire Department access, rough-ins for stair dimensions, egress windows, smoke detector locations and fire alarm device locations.

2. Fire Protection Systems: To be inspected and tested upon completion of that system or portion of system prior to final fire safety inspection.

3. Final Fire Safety Inspection: To be made upon completion of the building and all installed systems.

**102.4.7 Fire Code Compliance.** Once all provisions of this Code have been met, a letter of Fire Code Compliance shall be issued by the Fire Official to the Building Official prior to the Building Official issuing a Certificate of Occupancy for the premises for which the building permit had been issued.

**102.5 Requirements Not Covered by Code.**

Where provisions of this Code do not address specific situations involving protection of life and property from the hazards of fire, smoke and explosion, compliance with nationally accepted standards of good practice shall be evidence of compliance with the intent of this Code.

**102.5.1 Installation of Non-Required Fire Safety Systems.**

When non-required fire safety systems are to be installed, said system shall (a) be permitted; and (b) be installed as an engineered system or installed in accordance with a standard of recognized good practice. Non-required fire safety systems need not contain all design features or include all components of a required system.



#### **102.5.2 Testing of Non-Required Systems.**

Equipment installed but not required by any section of this code shall be maintained in a safe, sound, and operational condition. The Fire Official may require tests or test reports as proof of compliance. Required tests are to be made at the expense of the owner, or his agent, by an approved testing laboratory or other approved agency.

#### **102.5.3 Maintenance of Non-Required Systems.**

Non-required fire safety systems, as approved, shall be maintained per applicable standards of recognized good practice. In the event an owner/operator selects not to maintain the same, the visual components of said system shall be removed. Some components of a safety system may be requested by the owner/operator to remain in place. If approved by the Fire Official said components shall be placarded as non-functioning components. Such placards shall be displayed as to be visible to both the public and to the Department.

**102.5.4 Monitoring of Non-Required Systems.** Voluntary non-required system(s) shall not be required to be monitored except in such incidents where the fire safety system(s) are proposed by the owner/operator and approved by the Fire Official as an alternative to a requirement of this code.

**102.6 Alternate Materials, Design, or Methods of Construction.** The provisions of this Code are not intended to prevent the use of any material, design, or method of construction not specifically prescribed by this Code, provided any such alternate has been approved by the Fire Official. Said alternate method may be approved, provided that the alternate is at least the equivalent of that prescribed in this Code in quality, fire resistance, durability and safety. The Fire Official shall require that sufficient evidence or proof be submitted to substantiate any claim made regarding the alternate.



**102.6.1 Documentation of Approved Alternatives to the Code.** All alternatives and/or deletions in design features and components of non-required systems shall be documented by a Note to File, signed not stamped, by the Plan Review/Inspector approving the same. Copies of the same shall be kept by the Plans Review section (a) in the building file of the effected building(s) and (b) in a file of alternatives/deletions as approved .

**102.7 Service of Orders.**

**102.7.1 Service of Orders Delivered.** The service of orders for the correction of violations of this Code shall be made upon the owner, occupant or other person responsible for the condition, either by delivering a copy of same to such person in charge of the premises or, in the case no such person is found upon the premises, by affixing a copy thereof in a conspicuous place on the door to the entrance of said premise. Whenever it may be necessary to serve such an order upon the owner of the premises, such order may be served either by delivering to and leaving with that person a copy of said order or by sending such copy by certified or registered mail to the owners address of record. The Florida Statutes shall govern the provisions of this section.

**102.8 Investigation of Fires.**

The Fire Official or his designee shall investigate the cause, origin and circumstances of every fire occurring in the Fire Authority's jurisdiction involving loss of life, injury to persons, or destruction/damage to property. Such investigations shall begin immediately after the notification of the occurrence of a fire. The Fire Official or his designee shall assume immediate control of the physical evidence, notify the proper authorities designated by law to pursue the investigation of such matters and shall cooperate with authorities in the collection of evidence and prosecution of cases. Every fire shall be reported in writing or as otherwise determined by the Fire Official, to



the Bureau of Safety Services. Such report shall be in a form specified and prescribed by the Fire Official.

**102.9 Administrative Orders.** From time to time, when deemed necessary, the Fire Official, with the approval of the Administrator, may draft administrative orders for the purpose of clarifying and carrying out the intent of this code. All Administrative Orders shall be on file in the office of the Fire Official. Additional copies shall be kept at the Plans Review Office and the Inspection Office for distribution to the public. Such orders shall be enforced as if a part of this code and be in full effect upon approval of the Fire Administrator.

### **103 RESERVED**

### **104 TESTS.**

Equipment required by any section of this code shall be maintained in a safe, sound and operational condition . The Fire Official may require tests or test reports as proof of compliance. Required tests are to be made at the expense of the owner, or his agent, by an approved testing laboratory or other approved agency.

### **105 BOARD OF ADJUSTMENTS AND APPEALS.**

**105.1 General.** Whenever it is claimed that the provisions of this Code do not apply, or when it is claimed that the true intent and meaning of this Code or any of the regulations thereunder have been misconstrued or misapplied, the owner or his duly authorized agent may appeal the decision of the Fire Official to the Board of Adjustments and Appeals. Notice of appeal shall be in writing and filed within 30 days after the decision is rendered by the Fire Official. Appeals shall be on forms provided by the Fire Official.

### **105.2 Board of Appeals and Adjustments Created.**

**105.2.1** There is hereby created a Fire Code Board of Appeals and Adjustments, herein after referred to as the "Board",



consisting of nine (9) members who are qualified by training and experience to vary the application of the provisions of this code, and act on related matters, and to perform such other duties as established herein. The Board shall be appointed by the Board of County Commissioners. All members must reside within Palm Beach County at the time of appointment and while serving on the Board and shall be qualified electors of Palm Beach County. The Board shall adopt rules and regulations for conducting its business. A quorum for said Board shall be a majority of the total membership of the Board. The Fire Official shall designate a representative to act as Secretary to the Board.

**105.2.2 Recommendations to Board of County Commissioners.** The Board shall review this Code and make recommendations, in the form of specific amendments, to the Board of County Commissioners for corrections, additions, substitutions or deletions to said Code for the purposes of clarification, applicability, public safety, and changes in technology, so as to maintain this Code as an effective and responsive document.

**105.2.3 Composition.** The composition of the Board of Appeals shall be as follows:

- a. One (1) registered engineer, practicing in the mechanical field.
- b. One (1) registered engineer, practicing in the fire protection field.
- c. One (1) Florida or Palm Beach County certified general contractor.
- d. One (1) representative of the insurance field.
- e. One (1) certified fire sprinkler contractor.
- f. One (1) citizen of Palm Beach County, not eligible under other membership categories.
- g. One (1) registered architect.
- h. One (1) Palm Beach County municipal building official



- i. One (1) Palm Beach County municipal fire service representative

Where a member is required to be registered or certified, same shall be issued by the State of Florida unless otherwise specified.

**105.2.4 Vote Calculation.** Each member shall have a full vote.

**105.2.5 Term.** The members shall serve three (3) year terms. There shall be no limit on the number of terms an individual may serve.

**105.2.6 Removal/Absences.** All members shall be subject to the rules, adopted by the Board of County Commissioners, governing Board participation and attendance. Such rules shall be consistent with Ordinance 91-38.

**105.2.7 Fire Code Advisory Board.** When sitting solely in its advisory capacity, the Board shall be known as the Fire Code Advisory Board and shall be composed of the same members as the Board of Appeals and Adjustments. Persons appointed to the Board of Appeals and Adjustments shall be deemed to be likewise appointed to the Fire Code Advisory Board.

**105.3 Procedures on Appeal.**

**105.3.1 Hearing.** Upon receipt of the notice of appeal by the Board, a hearing shall be held at the next regularly scheduled meeting of the Board, with notice to the appellant, the Fire Official, and the members of the Board, at least five (5) working days prior to said hearing. Special meetings may also be called by the Board provided that five (5) working days notice is given to both parties. If the applicant requires a special meeting to be called, the appeal fee shall be One Hundred Dollars (\$100.00). Both the appellant and the Fire



Marshal, or their representatives, shall attend the hearing and may present evidence at same. The Board shall consider each appeal on its own merits and shall base its decision only on the evidence presented at said hearing.

**105.3.2 Board Action.** The Board, upon an affirmative vote of a majority of the votes present, shall either 1. affirm the decision of the Fire Marshal, 2. modify the decision of the Fire Marshal or 3. affirm the position of the appellant. The Board's decision, with the reasons therefor, shall be in writing and a copy shall be mailed, by certified mail, to the appellant with a copy to the Fire Marshal, within ten (10) days after the hearing. All such decisions shall be final, subject to judicial review as provided by law.

**105.3.3 Tie Vote.** In the event the Board is deadlocked in a tie vote, the appellant may request the Board to defer final action until the next regular meeting date or a specific date certain. The appellant shall be entitled to one (1) such deferral as of right. The matter shall be deferred and heard de novo, unless the majority then present at the time deferral is requested vote for the matter to be determined upon the record only for the upcoming hearing after deferral.

**105.4 Decisions.**

**105.4.1 Variances.** The Board may vary the application of any provision of this Code to any particular case when, in its opinion, the enforcement thereof would do manifest injustice, and would be contrary to the spirit and purpose of this Code or public interest, or when, in its opinion the interpretation of the Fire Official should be modified or reversed.

**105.4.2 Action.** The Board shall, in every case, reach a decision without unreasonable or unnecessary delay. If a decision of the Board of Adjustments and Appeals reverses or modifies a refusal, order, or disallowance of the Fire Official, or



varies the application of any provision of the Code, the Fire Official shall immediately take action in accordance with such decisions.

**105.5 Fire Marshal Order Stayed, Exception.**

Pending the disposition of an appeal scheduled for hearing, the order or decision of the Fire Marshal sought to be appealed shall be stayed unless the Fire Marshal certifies under oath, based upon available data, that an extreme danger to life or property exists, warranting immediate compliance under this Code. Said certification must be included in the order and be filed with the Board within ten (10) days after the notice of appeal is filed.

**106 Validity.**

If any section, subsection, sentence, clause or phrase of this Code is for any reason held to be unconstitutional, such decision shall not affect the validity of the remaining portions of this Code.



## **CHAPTER 2**

### **DEFINITIONS AND ABBREVIATIONS**

#### **201 GENERAL**

##### **201.1 Tense, Gender and Number.**

For the purpose of this Code, certain abbreviations, terms, phrases, words and their derivatives shall be construed as set forth in this Chapter. Words used in the present tense include the future tense. Words in the masculine gender include the feminine and neuter. Words in the feminine and neuter gender include the masculine. The singular number includes the plural and plural number includes the singular.

##### **201.2 Words Not Defined.**

Words not defined herein shall have the meanings stated in NFIPA Standards, Standard Building Code, Standard Mechanical Code, Standard Plumbing Code, or Standard Gas Code and/or Webster's 9th New Collegiate Dictionary, as revised.

#### **202 Definitions.**

**Costs-** those necessary and reasonable expenses incurred by the County in connection with investigating, mitigating, minimizing, removing or abating discharges of hazardous substances, including, but not limited to, the following: Actual labor expenses of County personnel or its authorized agents; expenses of equipment operation and rental; and expenses of expendable items including, but not limited to, fire fighting foam, chemical extinguishing agents, absorbent material, sand, recovery drums, acid suits, acid gloves, goggles and protective clothing.

**E.P.A. -** Environmental Protection Agency.

**Fire Division-**A portion of a building so separated from the rest by fire-walls that it may be erected to the maximum height



and area allowed for the governing occupancy and the type of construction, independently of adjoining occupancies or types of construction. Reference the Standard Building Code.

**High Rise Building** - buildings having floor surfaces used for human occupancy located five (5) stories or fifty (50) feet or more in height above the level of fire department vehicle access.

**Sealed Container** - Non-opened sealed containers conforming to ICC/DOT standards for shipping. (Once a container has been opened and the manufactured seal is broken, it can not be resealed to meet the standard required by this code.)

### **CHAPTER 3**

#### **RECOGNIZED STANDARDS AND PUBLICATIONS**

##### **301 General.**

Where provisions of this Code do not address specific situations involving the protection of life and property from the hazards of fire, smoke and explosion, compliance with nationally recognized standards and publications shall be evidence of compliance with the intent of this Code. The following is a non-exclusive list of the standard-making agencies, associations, institutes and others providing technical services to owners, designers, builders and fire officials. Standards or manuals published by these groups are hereby recognized as representative of good practice and may be considered to provide guidance in areas outside the scope of this Code. The Fire Official has the sole authority to interpret provisions of any standard and to determine the applicability of standards themselves, subject to review by the Fire Code Board of Appeals and Adjustments.

**American National Standards Institute**  
1430 Broadway  
New York, NY 10018



**American Petroleum Institute**

1220 L. Street N.W.  
Washington, DC 20037

**American Society of Heating,  
Refrigeration and Air Conditioning  
Engineers**

1791 Tullie Circle  
N.W. Atlanta, Ga 30329

**America Society of Mechanical Engineers**

345 East 47th Street  
New York, NY 10017

**American Society For Testing  
and Materials**

1916 Race Street  
Philadelphia, PA 19103

**American Welding Society**

550 N.W. Lejeune Road  
Miami, FL 33135

**American Water Works Association**

6666 West Quincy Avenue  
Denver, CO 80235

**Architectural Fabric Structures Institute**

104 Wilmot Road, Suite 201  
Deerfield, IL 60015

**Association of American Railroads**

Bureau of Explosives  
30 Vesey Street  
New York, NY 10017



**Compressed Gas Association**

Crystal Gateway #1  
1235 Jefferson Davis Highway  
Arlington, VA 22202-3269

**Consumer Product Safety Commission**

1111 18th Street N.W.  
Washington, DC 20207

**Factory Mutual Research Corporation**

1151 Boston Providence Turnpike  
Norwood, MA 02062

**Gypsum Association**

1603 Orrington Avenue, Suite 1210  
Evanston, IL 60201

**National Association of Corrosion  
Engineers**

1440 South Creek Drive  
Houston, TX 77218

**National Fire Protection Association**

Battery March Park  
Quincy, MA 02269

**Petroleum Equipment Institute**

3739 East 31st Street  
Tulsa, OK 74101

**Southern Building Code Congress  
International**

900 Montclair Road  
Birmingham, AL 35213

**Steel Tank Institute**



66 Dundee Road, Suite 705  
Northbrook, IL 60062

**Underwriters Laboratories Inc.**

333 Pfingsten Road  
Northbrook, IL 60062

**Underwriters Laboratories of Canada**

7 Crouse Road  
Scarborough, Ontario, Canada MIR39A



## **CHAPTER 4**

### **PERMITS AND CERTIFICATES**

#### **401 General Provisions.**

##### **401.1 Scope.**

**401.1.1 Permits** A permit shall constitute permission to maintain, store or handle materials, or to conduct processes which produce conditions hazardous to life or property, or to install equipment used in connection with such activities.

**401.1.2 Permit not a Substitute for a License.** Such permit shall not be a substitute for any license required by law

**401.1.3 Permits not Transferable.** A permit shall not be transferable and any change in use or occupancy of a building or premises shall render an existing permit null and void. A permit shall be valid until revoked or for such a period of time as designated at time of issuance.

**401.1.4 Permits Required.** Any person who sells, offers for sale, installs, operates, maintains or uses any appliance, device, equipment or system or premises which requires a permit, approval or certificate under the provisions of this Code shall obtain said permit, approval or certificate before conducting any operation or activities covered by said permit, approval or certificate. That person shall do all acts necessary to keep said permit, approval or certificate in full force and effect for the period while conducting operations and activities thereunder.

##### **401.2 Inspection Before Issue.**

**401.2.1 Inspection Before Permit Issued.** Before a permit may be issued, the Fire Official shall inspect and approve the buildings, structures or areas to be used and the owner or occupant shall verify to the Fire Official that a



Certificate of Occupancy has been issued by the Building Official for that occupancy classification.

**401.2.2 Joint Approval for Permits.** In cases where laws or regulations enforceable by departments other than the fire department are applicable, joint approval shall be obtained from all departments concerned.

### **401.3 Applying For A Permit**

**401.3.1 Applications.** The application for a permit shall be made in the form prescribed by the Fire Official having jurisdiction and shall contain at least the following information:

1. The signature of the applicant.
2. A statement of the intended use of the building or structure, or the nature of the operation to be conducted on the premises.
3. Plans when required by the Fire Official.
4. Other pertinent information as required by the Fire Official.

**401.3.2 Rejection of Permit Application.** If the application is rejected, the Fire Official shall advise the applicant, in writing, of the cause for rejection, when requested by the applicant.

### **401.4 Conditions of Permits**

**401.4.1 Permits, Unreasonable Delay.** The Fire Official shall act upon an application for permit without unreasonable delay, and when, issued such permit shall remain conspicuously posted on the premises designated therein. The property shall at all times be subject to inspection.

**401.4.2 Combining of Permits.** Whenever the provision of this Code requires more than one permit for the same establishment or location, such permits may be combined into a single permit, but each provision shall be listed in the permit.



**401.4.3 Temporary Special Permits.** When a temporary hazardous situation is anticipated for conditions not otherwise regulated by this Code, the Fire Official is authorized, based on applicable data, to issue a temporary special permit for the duration of the hazard.

**401.5 Compliance With Permit**

All permits issued under this Code must require that the applicant, his agents and employees carry out the proposed activity in compliance with all the requirements of this Code and any other laws or regulations applicable thereto, whether specified in the permit or not and in complete accordance with the approved plan and application. Any addition or alteration of the activities conducted under a permit issued under this code, or any addition or alteration of approved plans or specifications, shall be approved in advance by the Fire Official as evidenced by the issuance of a new or amended permit.

**401.6 Revocation of Permit.**

The Fire Official may revoke a permit issued under this Code when it is found by inspection or otherwise that any one of the following conditions exist.

1. The permit is used for a location or establishment other than that for which the permit was issued.
2. The permit is used for a condition or activity other than that for which the permit was issued.
3. Conditions and limitations set forth in the permit have been violated.
4. There have been any false statements or misrepresentations as to a material fact in the application for the permit or plans submitted or a condition of the permit.
5. The permit is used by a different person or firm than the name for which it was issued.

**402 Permits By Use. (Section Deleted.)**



Delete Entire Section.

CHAPTER 5

GENERAL PROVISIONS AGAINST FIRE

501. Open burning and incineration.  
501.1. Burning and incineration. Burning  
501.1.5. Applications for open burning  
permits. All open burning shall be conducted in accordance  
with Florida Statutes, unless otherwise provided for by  
this code. Applications for open burning permits  
may be obtained at the Fire Station nearest the  
proposed burn site. Applicants shall be issued an open  
burning permit only upon substantial of written authorization  
from the Palm Beach County Health Unit, the Florida Division  
of Forestry, or the Fire Official. Permits holders of  
commercial, industrial and domestic, prescribed burning and  
agricultural burning permits shall obtain prior authorization  
from the Fire Official.

502. Storage of Readily Combustible

Materials.  
502.1.1. Code.  
502.1.2. Daily Removal of Hazardous Storage. When the  
storage or accumulation of combustible waste material used in  
storage, treatment buildings, incinerators or other similar places is  
a hazard or means of fire, and storage of such material shall  
be removed daily.

503. Fire Reporting and False Alarms.

503.1. Fire Alarm.  
503.1.1. False Alarm. No person shall activate any fire  
warning system or any fire extinguishing system for purposes  
other than emergency, maintenance, drills or prescribed  
testing. No automatic device shall be set up or used by any  
person to call the Fire Department falsely.



## **CHAPTER 5**

### **GENERAL PRECAUTIONS AGAINST FIRE**

#### **501 Open Burning and Incenerators.**

##### **501.1 Bonfires and Outdoor Rubbish Fires.**

**501.1.5 Applications for Open Burning Permits.** All open burning shall be regulated in accordance with Florida Statutes, unless otherwise provided for by interlocal agreement. Applications for open burning permits may be obtained at the Fire-Rescue Station nearest the proposed burn site. Applicants shall be issued an open burning permit only upon submittal of written authorization from the Palm Beach County Health Unit, the Florida Division of Forestry, or the Fire Official. Permit holders of commercial/residential land clearing, prescribed burning and silvicultural burning permits shall obtain burn authorization daily from the Fire Official.

#### **502.3 Storage of Readily Combustible Materials**

##### **502.3.1 Delete.**

**502.3.3 Daily Removal of Hazardous Storage.** Where the storage or accumulation of combustible waste matter used in stores, apartment buildings, factories or other similar places is a hazard or menace of fire, said storage of such material shall be removed daily.

#### **503 Fire Reporting and False Alarms.**

##### **503.2 Fire Alarms.**

**503.2.1 False Alarms.** No person shall activate any fire warning system or any fire extinguishing system for purposes other than emergency, maintenance, drills, or prescribed testing. No automatic dialer shall be set up or used by any person to call the Fire Department directly.



### **503.3 Central Stations.**

**503.3.1 Monitoring and Reporting Facility.** The monitoring and reporting facility of any central station fire alarm monitoring system shall meet the minimum requirements of this Code when monitoring required fire alarm systems.

**503.3.2 Production of Records Upon Request.** Upon receiving a request from the Fire Official, the Central Station shall provide a copy of all monitoring records, in a form acceptable to the Fire Official, within twenty-four (24) hours of the request. This request may be verified by a telephone contact.

**503.3.3 Information Transmitted by Central Stations.** Central stations, when reporting alarms, shall transmit to the fire department dispatch center, or other location as designated by the Fire Official, the following information:

1. Complete address of the alarm.
2. Type of call, ie. fire alarm, water flow, medical emergency.
3. Alarm users telephone number.
4. Central station telephone number.
5. Name of central station operator.
6. Change in status of active alarms, (ie. additional signals, alarm reset).
7. Any other information as requested by the fire department.

**503.3.4 Annual Certification of Central Stations.** Central stations shall certify to the Fire Official, that they meet the following requirements:

1. That the central station maintains a listing for monitoring fire alarm systems, under the requirements of UL-827;
2. That the central station provides and maintains two independent means to retransmit a fire alarm signal



from a protected premises to the Fire-Rescue Dispatch Center. The primary means of re-transmission shall be supervised so that interruption of a re-transmission circuit communication integrity will result in a trouble signal at the central station; and

3. That the central station maintains a local phone number within the area of the fire department dispatch center, or provides the fire department with a toll free number, by which the fire department can contact the central station.

The required certification shall be forwarded to the Fire Official between October 1st and November 30th, on an annual basis or immediately on change of any of the criteria as required in this section.

**503.3.5 Central Stations not Certified.** Central stations which do not provide the acceptable certification to the Fire Official shall not monitor required fire alarm systems within the fire department's jurisdiction.

**503.3.6 Central Station Maintenance Records.** Central stations which monitor required alarm systems shall maintain a record of inspections and repairs, in a form as prescribed by the Fire Official. Said records are to be located at the main fire alarm control panel of each protected premises, with copies maintained at the central station facility.

**503.4 Reserved.**

**503.5 Excessive False Alarms.**

**503.5.1 Maximum No. of False Alarms in a 12 Month Period.** The transmission of more than three (3) false alarm signals by an automatic fire detection system or a medical alarm system within a twelve (12) month time period, said period of time being October 1 thru September 30 of the following year, is excessive. . No person shall permit, cause or



fail to prevent the transmission of, for any reason, by an automatic fire detection system or a medical alarm system used by him, or such system serving a premises of a building occupied and controlled by such person, more than three (3) false alarm signals within a twelve (12) month period of time.

**503.5.2 Charges for Excessive False Alarms.** The activation of four (4) or more false alarms within a twelve (12) month period will be handled according to the following:

- A) For the fourth through sixth false alarm, the alarm user shall be billed a one hundred dollar (\$100.00) service charge per occurrence, which shall be considered a debt owed to the Palm Beach County Fire-Rescue Department.
- B) For the seventh through ninth false alarm, the alarm user shall be billed a two hundred dollar (\$200.00) service charge per occurrence, which shall be considered a debt owed to the Palm Beach County Fire-Rescue Department.
- C) For the tenth and each successive false alarm within a twelve (12) month period, the alarm user shall be billed a three hundred dollar ( \$300.00) service charge per occurrence, which shall be considered a debt owed to the Palm Beach County Fire-Rescue Department.
- D) The tenth and each successive false alarm within a twelve (12) month period shall be determined to be a public nuisance. In this event the Fire Official may (1) process a complaint for each occurrence to the Palm Beach County Code Enforcement Board for corrective action, or (2) enter into an agreement with the owner to implement appropriate corrective action to remedy said nuisance(s). Funds documented as expended by the owner for corrective action, shall, upon receipt of documentation by the Fire Official, be deducted from the debt owed to the Palm Beach County Fire-Rescue Department for excessive false alarms.



- E) The provisions of this section shall not apply to required alarm systems for an initial period of two (2) months from the date the fire alarm system is accepted by the Fire Official.

The Fire Official shall determine the number and frequency of such false alarm signals and notify the alarm user of amounts owed and shall make demand thereof, pursuant to the provisions of this Code. The County may initiate proceedings to collect said fines after demand thereof has been made by the Fire Official.

**503.5.3 Failure to Report Alarms.** Nothing in this section shall be deemed to relieve a central station systems contractor of the responsibility of promptly reporting, to the fire department, all automatic fire detection signals transmitted from an occupancy supervised by the central station.

**504 Use of Equipment, Appliances, and Devices.**

**504.2.5 Periodic Inspection of Extinguishing Systems.** Fire extinguishing systems shall be inspected periodically and checked for proper operation in accordance with adopted standards. These inspections shall include a check that the supply of extinguishing agent in the system is adequate, and that all actuation components are operating satisfactorily. Fusible links, if employed, shall be replaced or properly cleaned. Instructions for manually operating the system shall be posted conspicuously in the area of the system and employees checked for their knowledge of procedures.

**504.7 Fire Walls, Fire Doors.**

**504.7.1 Openings in Fire Walls.** Fire walls, fire stops and fire rated partitions and floors required by this Code and/or the Building Code shall be maintained. All openings made therein for the passage of pipes, electrical and the like, and holes made for any reason shall be sealed with approved material to protect against passage of fire. All openings



through these partitions shall be protected by approved assemblies meeting the partition requirements.

#### **504.8 Posting of Fire Safety Regulations.**

Hotels, motels and similar occupancies designed for, intended for, or used by transients shall have an approved copy of the following fire safety regulations posted in conspicuous locations.

##### ***FIRE SAFETY REGULATIONS***

*Any person discovering any fire, regardless of magnitude, shall:*

- 1. Immediately notify the person in charge of the premises, as well as all persons in the immediate vicinity of the fire.*
- 2. Notify the Fire Department.*
- 3. Evacuate the area by use of the stairs or other access to the outside.*
- 4. Do not use elevators. Do not take time to gather personal belongings.*
- 5. If fire prohibits evacuation, keep the door to your room closed; attempt to seal the cracks which are letting smoke into the room; stay close to the floor.*

#### **505.2 Classifications of Interior Finish Materials.**

Interior finish materials shall be classified in accordance with NFPA 101. Interior finish materials shall be grouped in the following classes in accordance with their flame and smoke development.

Class A. Flame spread 0-25, smoke developed 0-450. Includes any material classified at 25 or less on the flame spread test scale and 450 or less on the smoke scale test. Any element thereof when so tested shall not continue to propagate fire.

Class B. Flame spread 26-75, Smoke developed 0-450. Includes any material classified at more than 25



but not more than 75 on the flame spread test scale and 450 or less on the smoke scale test.

Class C. Flame spread 76-200, Smoke developed 0-450. Includes any material classified at more than 75 but not more than 200 on the flame spread test scale and 450 or less on the smoke test scale.

### **508 Interior Displays.**

**508.1 Motor Vehicles Inside Buildings.** When a motor vehicle is displayed inside a building, the purpose of which is other than the retail sale of said motor vehicle, the following conditions must be met:

1. Fuel tanks shall be drained to less than 1/4 of tank capacity; (fuel tanks for diesel powered vehicles need not be drained)
2. Fuel caps shall be taped shut or fitted with a locking cap;
3. The "hot" lead of the battery shall be disconnected.

**508.2 Vehicles Powered by LP & CNG Gas.** Vehicles and trailers powered by liquified petroleum and compressed natural gas may be displayed inside a building when in accordance with the guidelines in NFPA58.

## **CHAPTER 6**

### **FIRE PROTECTION**

#### **601 General.**

#### **602 Fire Controls.**

##### **602.5 Obstructing Fire Hydrants.**

**602.5.1 Clearance from Fire Hydrants.** No person shall place or keep any fence, growth, trash or other material within five (5) feet from all directions of any hydrant. In addition, a



clear, minimum working height of seven feet six inches (7'6") shall be maintained above the area of all hydrants. Immediate access by the fire department to all hydrants shall be maintained at all times.

**602.5.3 Hydrants Not Readily Visible.** Wherever the Fire Official determines that a hydrant is not readily visible to the arriving fire companies because of curbside parking, features of terrain, construction, plantings or other obstructions, the pavement shall be marked with a reflective blue marker to indicate the location. The marking shall be located in the traffic lane nearest to the hydrant. On unpaved streets, a blue reflector shall be affixed to a post as close as practical to the edge of the roadway, so as to be visible.

**602.6 Access To Buildings By Fire Apparatus**

**602.6.1 Access Roadway Required.** Every building hereafter constructed shall be accessible to fire department apparatus by way of access roadways with an all-weather driving surface of not less than twenty (20) feet of unobstructed width, with adequate roadway turning radius capable of supporting the imposed loads of fire apparatus and having a minimum vertical clearance of 13 feet 6 inches. The access roadway shall be extended to within 150 feet of all portions of the exterior walls of any building and within 200 feet of residential buildings. Where the access roadway cannot be provided, approved fire protection system or systems shall be installed as required and approved by the Fire Official. The access roadway may be extended to within 500 feet of the most remote portion of a building protected with an approved automatic fire sprinkler system. When the roadway access terminates in a dead end depth of over two hundred (200) feet, turnarounds of the following dimensions shall be provided; 90 foot diameter cul-de-sac, 90 foot wye, 45 foot shunt and 90 foot hammerhead. Diagrams of same appear in Appendix D. During construction, when combustibles are brought onto the site in such quantities as deemed hazardous by the Fire



Official, access roads and a suitable temporary supply of water acceptable to the Fire Official shall be provided and maintained.

**602.6.2 Access Roadway Obstructions.** The required width of access roadways shall not be obstructed in any manner, including the parking of vehicles. When security gates are installed across the required access roadway, sufficient width shall be maintained to allow passage by all emergency vehicles, but in no case shall the access width be less than 15 feet. The security gate shall be fitted with a Fire Department approved entry system. Owners and/or property representatives shall be required to identify, mark, and maintain fire lanes. Installation of "No Parking - Fire Lane Palm Beach County Fire Code" signs and pavement markings reading "No Parking - Fire Lane", visible from the normal flow of traffic shall be installed and maintained. A maximum distance of thirty-seven feet, six inches (37' 6") alternating between signs and pavement markings shall be required along the entire length of the Fire Department access roadway. Pavement markings to be painted yellow and visible to the normal flow of traffic. Letters shall be a minimum of 24 inches high, with a 4 inch wide brush stroke. The placing of signs and pavement markings shall be subject to approval by the Fire Official.

**602.6.7 Speed Bumps.** Speed bumps, if installed, shall not exceed a slope of three (3) inch rise in a 12 inch run and spaced no closer than 75 feet apart.

**602.6.48 Loading Zones in Fire Lanes.** Fire lanes fronting a retail establishment may have loading zones. Each zone shall not exceed 25 feet in length nor shall the combined loading zone footage exceed 20 percent of the building frontage. Loading zones shall be located no closer than 75 feet apart, with a maximum 15 minute time limit imposed.



### **602.9 Modifications to Fire Lane Clearances.**

When approved by the Fire Official, the above required clearances may be modified.

## **603 Installation and Maintenance of Fire Protection Systems and Appliances.**

### **603.1 Installation.**

**603.1.3.1 Fire Hydrants Required.** Fire hydrants shall be provided for the protection of all buildings or portions of buildings hereafter constructed. Fire hydrants shall be provided along required fire apparatus access roadways and adjacent streets. The minimum number of hydrants available to a building shall not be less than that listed in Appendix E. The number of hydrants available to a complex or subdivision shall not be less than that determined by spacing requirements listed in Appendix E when applied to fire apparatus access roadways and perimeter public streets from which fire operations may be conducted. Existing hydrants on public streets may be considered available unless fire apparatus access roadways extending between properties and easements are established to prevent their obstruction. The average spacing between fire hydrants shall not exceed that listed in Appendix E, except that the Fire Official may accept a deficiency of up to ten (10) percent where existing hydrants provide all or a portion of the required fire hydrant service. Regardless of the average spacing, no point on the street or access roadway adjacent to a building shall be further from a hydrant than that distance listed in the last column of Appendix E. Plans and specifications for the installation, modification, or alterations of any on site fire service main or fire hydrant shall be submitted to the Fire Official, along with hydraulic calculations, for review and approval prior to installation.



**603.1.3.2 Alternatives to Required Fire Flow.** In buildings in non-developed areas of the County where fire flow requirements cannot be met due to a lack of a water supply system, an approved fire sprinkler system shall be deemed as an acceptable alternative to the fire flow requirements of this code. Such a fire sprinkler system shall be designed and installed in compliance with N.F.P.A. standards.

**603.1.3.3 Fire Flow in Agricultural Areas.** In bona fide agricultural buildings in areas of the County where fire flow requirements cannot be met due to a lack of a water supply system, a dry hydrant/drafting site designed and installed in compliance with N.F.P.A. 1231 shall be deemed as an acceptable alternative to fire flow requirements if one (1) of the following fire protection features is also provided:

- A. An early fire detection system installed in accordance with N.F.P.A. 72. Said system shall include smoke or heat detectors and central station monitoring.
- B. The use of fire resistive methods and materials of construction are used in the building.
- C. An engineered fire sprinkler system is installed with a modified water volume and pressure demand as approved by the Fire Official.

**603.1.5 Modifications to Required Systems.** No person shall install, enlarge or extend a fire alarm, detection or fire suppression system before securing approval from the Fire Official.

**603.3.1 Portable Fire Extinguishers.** Portable fire extinguishers shall be installed in all occupancies and other locations as may be determined by the Fire Official. Portable fire extinguishers shall be installed and maintained in accordance with NFPA 10.

**603.3.2 Portable Extinguishers, Prohibited Types.** Inverting type portable fire extinguishers, and those as listed



in section 633.083, Florida Statutes, shall not be installed or used in any location for fire protection use.

**603.5 Fire Extinguishers in Auto and Trailer Camps. (Section Deleted)**

Delete Entire Section.

**603.6.1 Deleted.**

**603.6.2 Deleted.**

**603.6.3 Deleted.**

**603.7 Fire Alarms.**

**603.7.1 Deleted.**

**603.7.2 Manual Alarms Omitted.** The manual fire alarm systems required in this Code may be omitted in buildings equipped with an automatic fire detection system or automatic sprinkler system covering all areas. Actuation of the automatic fire detection system or automatic sprinkler system shall sound an internal evacuation alarm. Provision shall be made to manually activate the internal evacuation alarm at a minimum of one centrally located station.

**603.7.5.1 Zone Indicator Panels.** In buildings hereafter constructed each floor shall be zoned separately. The fire alarm control panel and/or zone indicator panel shall be located inside the building within twenty five (25) feet of a door which provides direct outside access. The door shall be clearly marked "Fire Alarm Equipment" in contrasting colors. The letters shall be no less than one inch in height. An approved fire department entry system shall be provided. There shall be no intervening doors between the access door and fire alarm equipment. A zone identification diagram shall be located within the area of the fire alarm control panel.

**603.7.5.2 High Rise Building Systems, Voice Alarms.** In high rise buildings, as herein defined, a voice alarm system



shall provide a predetermined message on a selective basis to the area where the alarm originated.

**603.7.5.3 Communications loss in a zone** The loss of communications in any zone shall not result in a loss of communications in any other zone.

**603.7.5.4 Circuits Connecting Multiple Buildings** Circuits connecting multiple buildings shall be capable of transmitting an alarm beyond the location of a fault condition.

**603.7.7 Information Affixed to Fire Alarms** All buildings equipped with fire alarms shall have the following information affixed on or near the fire alarm control panel:

1. Building address;
2. Building Owner's name;
3. Owner's Phone Numbers (Day and Night);
4. Contact Person In Case of Emergency and appropriate Phone Numbers (Day and Night);
5. Alarm Company/Central Station; and 24 Hour Phone Number.

The information shall be current and accurate, as well as legible and clearly visible.

**603.9 Detailed Installation Requirements.**

Standpipes, standpipe systems, hose, water supply, pumps, connections, and the like, shall be constructed and installed to meet the requirements of NFPA 14. All fire pumps shall be provided with automatic start and stop means in accordance with NFPA 20.

**603.10 Wet Standpipes Required.**

**603.10.1 Buildings 50 ft. or More in Height** Buildings fifty (50) feet or more in height shall be protected with a Class III standpipe system, in accordance with NFPA 14.



**603.10.2 Buildings 3 or More Stories** Buildings containing three (3) or more floors, but less than fifty (50) feet, in height, shall be protected with a Class I standpipe system, in accordance with NFPA 14. The use of Fire Department pumpers to meet the water supply requirements as specified in section 603.10.7, may be accepted by the Fire Official.

**603.10.4 Assembly Occupancy with Working Stage** In Assembly occupancies with a working stage, a standpipe outlet with hose attached shall be provided on each side of the rear of each balcony and gallery; on each side of the stage; on each tier of dressing rooms; and within 50 feet of all property rooms, store rooms and work rooms.

**603.10.6 Minimum Water Supply for Standpipe Systems** When standpipes are required by this Code, there shall be sufficient water supply to deliver 500 gallons per minute for the first riser and an additional 250 gallons per minute for all additional risers. The required flow shall be delivered with a minimum of 65 psi at the highest standpipe location.

**603.10.7 Residential Occupancy Hose Cabinets** In residential type occupancies, when acceptable to the Fire Official, standpipe hose cabinets may have the fire hose removed and not replaced. Cabinets shall then be marked, "Fire Extinguisher" and "FD Hose Connection".

**603.11 Dry Standpipes.** Delete Entire Section.

**603.13 Buildings Under Construction.**

**603.13.1 Standpipes Required During Construction.** Where standpipes are required by other sections of this Code, such standpipe shall be installed when the progress of construction is not more than 25 feet above grade and shall be extended as construction progresses to



within one floor of the highest point of construction having secured decking or flooring. Standpipes shall be provided with fire department connection at accessible locations adjacent to useable stairs. All outlets shall not be less than 2 1/2 inches. Where construction height requires installation of a Class II or Class III standpipe, said standpipe shall be connected to an approved, operational water supply capable of providing the minimum supply as required by this code.

### **603.15 Automatic Sprinkler Systems**

**603.15.1 Minimum Design Requirements.** All sprinkler systems shall be designed at a point not greater than 90% of the tested water supply curve.

**603.15.2 Delete.**

**603.15.4 Fire Department Notification.** The Fire Department shall be notified immediately by an approved monitoring facility when any water flow occurs in an automatic sprinkler system. This requirement does not apply to detached one and two family dwellings equipped with 13D systems nor to non-required systems.

**603.15.5 Delete.**

**603.15.8 Automatic sprinkler systems shall be installed:**

1. In buildings permitted prior to October 1, 1984, which are fifty (50) feet or more in height with interior means of egress; or seventy-five (75) feet or more in height with exterior means of egress; each having required stairs leading directly to the exterior of the building, at grade level. These buildings shall be so equipped not later than five (5) years from and after May 23, 1988. Exception: The approved sprinkler system may be delayed if an owner provides a fire



alarm system, including smoke detectors, as set forth in NFPA 101 within the initial eighteen (18) month period from and after May 23, 1988. The five (5) year period for total compliance with this section shall toll from the point the fire alarm system is installed so long as the owner demonstrates a good faith effort to comply with this Code.

2. In assembly occupancies with an occupant capacity of more than three hundred (300) people. Churches with fixed seating used exclusively for worship with an occupant capacity of less than 600 people are not required to install same.
3. In storage occupancies where storage height exceeds twelve (12) feet.
4. In hazardous (Group H) occupancies.
5. In health care occupancies, restrained and unrestrained.
6. In detention and correctional occupancies.
7. In residential occupancies in accordance with NFPA 101. See Table 603 (Appendix H) for additional sprinkler requirements.
8. Automatic Fire Sprinkler Systems required by this Code, or used as an alternative to a requirement of this Code, shall be installed in accordance with the appropriate NFPA Standard. In residential type occupancies where a porch or balcony exist that is a part of a living unit, the sprinkler system shall be extended to the porch or balcony. Exception 1 and 2 family detached dwellings.

**Exception:** This section shall not apply to agricultural processing and agricultural storage buildings if, after a thorough fire risk analysis by the fire official, it is determined that a distinct hazard does not exist as set forth in Section 101.5.1 of this code. The determination shall be based on , but not limited to, the following criteria:

1. Limited combustibility of the structure.



2. Accessibility of fire apparatus to all areas of structure.
3. Low content fire load.
4. Availability of adequate water supply/distribution system.
5. Remoteness of building(s) to surrounding structures.
6. The use of fire loss prevention programs, ie. fire brigades.
7. Low occupant content.
8. Controlled public access.

### **603.17 Building Addresses.**

Approved numerical and/or alphabetical addresses shall be posted for all new and existing buildings in such a fashion that it is plainly visible and legible from the street or roadway. All address related numbers/letters shall be posted on contrasting backgrounds and shall be consistently placed when practical. All building numbers and/or letters shall be a minimum of six (6) inches in height.

#### **603.17.1 Unit Identification.**

- A. In multi-unit commercial buildings, all unit identification numbers/letters shall be a minimum of four inches in height.
- B. In multi-family residential buildings, all unit identification numbers/letters shall be a minimum of four inches in height.
- C. In multi-unit buildings, two stories and up, directional unit identification signs shall be posted outside of each elevator/stairwell. This will apply only when there is an option for direction of travel.

#### **603.17.2 Additional Posting.**

All multi-unit buildings that can be accessed from the rear, shall have the address and unit numbers posted at the rear of the building. When property layout, landscaping, or driveway design limits the visibility of the address, additional signs shall



be posted to identify buildings or direction of travel to reach buildings.

**603.17.3 Addressing of Multi-Unit Buildings.**

In buildings which utilize a roadside marquee/signboard, the full building address shall be posted on such marquee/signboard. When the building utilizes multiple addresses, such as multiple occupant mercantile buildings, the address range shall be posted as indicated above.

**603.19 Periodic Inspections and Test.**

**603.19.4 Testing Required.** All protective signaling systems shall be maintained, periodically inspected, and tested in accordance with applicable NFPA Standards.

**603.19.5 - Delete.**

**603.20 Fire Suppression Systems for Cooking Operations.**

**603.20.6 Alternative for Non-Commercial Use.** In existing commercial establishments when a stove is not being used for commercial purposes, a grease removal - hood system may not be required if the following alternative conditions are met: (A.) Only standard 30-inch residential stove is being used for non-commercial purposes in an existing commercial occupancy, and, (B.) A notarized Department provided affidavit shall be in the buildings file attesting to the specific use of the cooking equipment, and that it is not used for cooking foods which create grease laden vapors. and, (C.) A sign shall be posted adjacent to the cooking equipment stating the above conditions of use. Letters in the sign are to be one (1) inch in height. Evidence documenting use contrary from the stated use shall be grounds for revocation of the approval of the alternative and compliance with NFPA 96 or removal of the cooking equipment shall be immediately required.



## **CHAPTER 8**

### **MAINTENANCE OF EXIT WAYS**

#### **801 General Provisions.**

**801.1.4 Reduction of Means of Egress** No building shall hereafter be altered so as to reduce the capacity of the means of egress to less than required by this Code nor shall any change of occupancy be made in any building unless such building conforms with the requirements of this Code.

#### **802 Exit Obstruction.**

##### **802.2 Overcrowding.**

The number of occupants of any building or portion thereof shall not be permitted to exceed the allowed or posted capacity, determined in accordance with this Code.

##### **802.3 Aisles.**

In every portion of a building or area where seats, tables, merchandise, equipment or similar impediments to egress are present, required aisles shall be maintained free of all obstruction. Aisles, corridors or passageways leading directly to every exit shall be created and maintained in open floor areas where exits are not immediately accessible. Except where single exits or limited dead ends are permitted by this Code and other regulations, such aisles shall be so arranged as to provide access to at least two exits by separate paths of travel.

##### **803 Doors.**

Doors for egress purposes shall be maintained in accordance with the Building Code and NFPA 101.

##### **804 Corridors and Exterior Exit Balconies.**



### **804.3.2 Separate Means of Egress Required**

When two or more exits are provided, they shall be so maintained that it is possible to go in either direction from any point in the corridor to a separate exit, except for dead-ends as permitted by this Code.

## **805 Stairways and Ramps.**

### **805.1 General.**

Stairways, ramps and passageways used for required exits shall be of noncombustible construction except where otherwise specifically permitted by this Code.

## **809 Evacuation.**

**809.2.2 Fire Safety Plan** The fire safety plan shall address, but not be limited to, the location of primary and secondary exits, fire extinguishers and occupant use hose, fire alarm stations and procedures to follow in the event of a fire. The predetermined message for the voice alarm system as required in this Code shall be included in the plan. Approved copies shall be distributed to all building employees and tenants.



## **CHAPTER 9**

### **FLAMMABLE AND COMBUSTIBLE LIQUIDS**

#### **901 General Provisions.**

#### **902 Tank Storage**

##### **902.5 Abandonment**

**902.5.1 Notice to Fire Marshal** A written notice shall be given to the Fire Official prior to removing, abandoning, placing temporarily out of service or otherwise disposing of any flammable or combustible liquid tank.

## **CHAPTER 10**

### **APPLICATION OF FLAMMABLE FINISHES**

#### **1002 Spray Finishing.**

##### **1002.1 Location of Spray Finishing Operations.**

**1002.1.3 Incidental Spraying Operations.** Incidental spraying operations will be allowed provided the following criteria are met:

1. The spray paint operation must not be the primary occupancy, but must be incidental to the major use of the building or area (ie repair garage where the major function is repair).
2. There shall be no accumulation of residue.
3. No ignition source shall be allowed within twenty (20) feet in any direction from the object being sprayed. This requirement shall extend from floor to ceiling.

Noncompliance with any of the above provisions shall cause the revocation of the privilege of incidental spraying operations.



## **CHAPTER 15**

### **COMPRESSED GASES**

#### **1501 Scope.**

This chapter applies to bulk oxygen systems and to the storage, handling, and use of compressed gases as defined herein. Liquefied petroleum gases and compressed gases used in conjunction with welding or cutting operations are exempt from these provisions.

## **CHAPTER 16**

### **LIQUIFIED NATURAL GAS**

#### **1601 General Provisions.**

##### **1601.1 Scope.**

This chapter shall apply to the storage, use and handling of liquefied natural gas. This chapter shall also apply to the operation of facilities for the liquefaction of natural gas and the vaporization and transportation of liquefied natural gas (LNG).

## **CHAPTER 17**

### **LIQUIFIED PETROLEUM GASES**

#### **1701 General Provisions.**

##### **1701.1 Scope.**

This chapter shall apply to the storage, handling and use of liquefied petroleum gas and the installation of all equipment pertinent to systems for such uses. This chapter shall also apply to the transportation of liquefied petroleum gas.



## **CHAPTER 18**

### **CRYOGENIC FLUIDS**

#### **1801 General Provisions.**

##### **1801.1 Scope.**

This chapter shall apply to the storage, handling and transportation of cryogenic fluids as defined in Chapter 2. Flammable and oxidizing cryogenics shall be in compliance with this chapter. This chapter is not intended to include liquefied petroleum gas (LPG) or liquefied natural gas (LNG) as defined in this Code or vehicles properly equipped for and using cryogenic fluids as the primary fuel for propelling the vehicle.

## **CHAPTER 19**

### **EXPLOSIVES, BLASTING AGENTS, and AMMUNITION**

#### **1901 General Provisions.**

**1901.1 Explosives Defined.** Explosives shall be defined and regulated in accordance with Chapter 552, Florida Statutes and The State Fire Marshals Rules, 4A-2.

**1901.2** Delete Entire Remainder of Chapter.

## **CHAPTER 20**

### **FIREWORKS**

#### **2001 General.**

**2001.1 Fireworks Defined.** Fireworks shall be defined and regulated in accordance with Chapter 791, Florida



Statutes and this Code, with the exception of Public displays, which shall be regulated in accordance with this Code.

## **2002 Permits Required.**

**2002.1 Permits for Public Display.** Permits for public display shall be regulated by the provisions of NFIPA 1123 as adopted within this Code and the following:

Any fair, association, amusement park, other organization, individual or group of individuals shall apply to the Fire Official of the Palm Beach County Fire-Rescue Department for a permit for the display of fireworks at least fifteen (15) days in advance of the date of display. The application shall contain all of the following information:

- A. The exact location of the display.
- B. The number, type and size of the fireworks to be displayed.
- C. The name and qualifications of the individuals performing the display.
- D. Proof of liability insurance in the amount of \$1,000,000.00 (one million dollars), minimum, in which the County is named as a co-insured party.
- E. A nonrefundable application fee of one hundred (\$100.00) dollars.

**2002.2 Issuing of Permit.** The Fire Official or his designee shall issue a permit to the applicant upon satisfaction of the conditions listed in section

**2002.3 Sheriff to Receive Copy of Written Permit.** A copy of the written permit shall be provided to the Sheriff of the County.

## **2003 Storage.**

### **2003.1 Sparklers and Novelties.**

#### **2003.1.1 Mercantile Occupancies and Other Retail Stores.**

In rooms or areas accessible to the public, storage shall be limited to quantities needed for display and normal merchandising purposes but shall not exceed one (1) cubic



foot of sparklers and/or novelties per one thousand (1000) square feet of gross floor area.

**2003.1.2 Storage of Sparklers or Novelties.** In rooms or areas not readily accessible to the public and normally used for the purpose of storing merchandise, the storage of sparklers and/or novelties shall be permitted under the following conditions.

1. Each pile is limited to one hundred (100) cubic feet.
2. Total storage does not exceed five (5) percent of the gross storage area.
3. Eight (8) feet of separation on all sides of each pile is maintained.
4. All storage of sparklers and/or novelties separated and isolated from flammable materials.
5. Signs must be conspicuously posted, "CAUTION SPARKLERS - NO SMOKING"

A one hundred (100) percent increase of allowable total storage will be allowed in fully sprinklered buildings.

**2003.2 Fireworks.** Structures where fireworks , as defined by Chapter 791, Florida Statutes, are housed, stored, or sold shall be of non-combustible construction and be provided full coverage by an approved fire extinguishing system. No other occupancy which is not directly related to the principal use of the structure shall be permitted. Such structure shall be freestanding with a minimum of ten (10) feet from any contiguous building line.

**2004 Disposal of Unfired Fireworks.**

Delete.

**2005 Seizure of Fireworks.**

Delete.



## **CHAPTER 22**

### **HAZARDOUS CHEMICALS**

#### **2201 General Provisions.**

##### **2201.1 Scope.**

This chapter shall apply to materials not otherwise covered in this Code which are highly flammable, or which may react to cause fires or explosions, or which by their presence create or augment a fire or explosion hazard, or which because of the toxicity, flammability, or liability to explosion render fire fighting abnormally dangerous or difficult. This chapter also applies to flammable or combustible liquids which are chemically unstable and which may spontaneously form explosive compounds, or undergo spontaneous reactions of explosive violence, or with sufficient evolution of heat to be a fire hazard. Hazardous chemicals shall include such materials as flammable solids, corrosive liquids, radioactive materials, oxidizing materials, potentially explosive chemicals, highly toxic materials and poisonous gases, as defined in this Code.

##### **2201.2 Permit Required.**

For permit requirement, see Chapter 4.

##### **2201.3 Storage.**

**2201.3.1 Handling of Hazardous Chemicals.** The manufacture, storage, handling and use of hazardous chemicals shall be safeguarded with such protective facilities as public safety requires and as required by the Fire Official.

##### **2201.3.2 Separation of Hazardous Chemicals.**

The Fire Official may require the separation or isolation of any chemical which in combination with other substances may bring about a fire or explosion or may liberate a flammable or poisonous gas. The Fire Official may require separation from other storage, occupancies or buildings when the quantity stored constitutes a hazard.

##### **2201.3.3 Disposal of Defective Containers.**

Defective containers which permit leakage or spillage shall be disposed of, or repaired in accordance with recognized safe practices. No spilled materials shall be allowed to accumulate on floors or shelves.



**2201.3.4 Quantities for Retail Sale** Quantities on retail sale floors shall be restricted to permit quantities of corrosive and oxidizing chemicals per Table 2201. Additional quantities shall be stored as required in sections 2202.1 and 2202.6.

**2201.3.5 Storage to be in Accordance with National Standards.** Where specific requirements are not otherwise established, storage, handling and use of hazardous chemicals shall be in accordance with nationally recognized good practice.

**2201.3.6 Storage Requirements to be Posted.** The manufacturer's recommendations for spillage, contamination and fire protection precautions on storage shall be posted in areas where hazardous chemicals are stored.

**2201.3.7 Storage Cabinets.** Cabinets for the storage of hazardous materials shall be approved and substantially constructed of 0.0478-inch (18 guage) sheet steel or a minimum of 1-inch plywood or equivalent. Doors shall be self-closing and self-latching. Cabinets shall be painted with an intumescent type paint and shall be conspicuously labeled in red letters, HAZARDOUS—KEEP FIRE AWAY.

**2201.3.8 Hazard Identification Signs.** Hazard identification signs as outlined in NFPA 704 shall be placed at all entrances to and in locations where hazardous materials are stored, handled or used in quantities requiring a permit. Any product identified in Health by a 2, 3 or 4; in Flammability by a 3 or 4; and in Reactivity by a 2, 3 or 4 identification marking shall be considered a hazardous material. Copies of manufacturer's chemical data sheets shall be required for each chemical complete with their 704 ID markings.

**2202 Materials Requirements.**

**2202.1 Oxidizing Materials.**

**2202.1.1 Storage of Packaged Oxidizing Materials.** Packaged oxidizing materials shall be stored in dry locations and separated from organic and other combustible materials. Bulk oxidizing materials shall not be stored on or against wooden surfaces.



**2202.1.2 Isolated Storage.** Oxidizing materials that have a severe fire hazard and may deflagrate on exposure to fire, shock, or friction, but which are not expected to detonate shall be in segregated or isolated storage. Segregation shall be by walls having a fire resistance rating of not less than two (2) hours. Automatic sprinklers shall be provided where the building is not adequately isolated.

**2202.1.3 Oxidizing Materials** Oxidizing materials that may detonate on exposure to fire, shock, or friction shall comply with the requirements of section 2202.3.2.

**2202.2 Radioactive Materials**

**2202.2.1 Warning Signs.** Durable, clearly visible signs warning of radiation dangers shall be placed at all entrances to areas or rooms where radioactive materials are used or stored. In addition, each container in which radioactive materials are used, stored, or transported shall bear a durable, clearly visible, appropriate warning sign. Such signs shall bear the three-bladed radiation symbol in magenta or purple on a yellow background in accordance with nationally recognized good practice.

**2202.2.2 Signs not Required.** Signs are not required for storage of manufactured articles other than liquids, such as instruments or clock dials or electronic tubes or apparatus of which radioactive materials are a component part, and luminous compounds, when securely packed in strong containers, provided the gamma radiation at any surface of the package is less than 10 milliroentgens in 24 hours.

**2202.2.3 Storage of Radioactive Materials.** When not in use, radioactive materials shall be kept in adequately shielded fire resistant containers of such design that the gamma radiation will not exceed 200 milliroentgens per hour or equivalent at any point of readily accessible surface.

**2202.3 Unstable (Explosive) Chemicals.**

**2202.3.1 General.** Unstable (explosive) chemicals shall be stored away from all heat-producing appliances and electrical devices and shall be protected from external heat, fire and explosion. Explosives and blasting agents shall not be stored in the same building or in close proximity to such materials except in accordance with section 1903.2. Uncontaminated contents of



broken or cracked bags, packages or other containers shall be transferred to new and clean containers before storing. Other spilled materials and discarded containers shall be promptly gathered up and destroyed in an approved manner. All electric bulbs shall be equipped with guards to prevent breakage. Open lights or flames and smoking shall be prohibited in or near storage areas. Internal combustion motor vehicles or lift trucks shall not be parked or stored in the room or compartment where such chemicals are located.

### **2202.3.2 Organic Peroxides.**

**2202.3.2.1 Permit Required.** A permit is required for amounts exceeding 10 pounds. Amounts up to 50 pounds shall be stored in approved cabinets.

**2202.3.2.2 Storage.** Storage in amounts in excess of 50 lbs. shall be in a detached, well isolated, ventilated and unheated storage building constructed in accordance with the Building Code. The floor shall be noncombustible and the roof shall be of a lightweight insulated type.

**2202.3.2.3 Storage Distance.** The storage building shall be located the following minimum distances from flammable or combustible liquid storage, combustible materials in the open, and from any other building or highway. Distances may be reduced in storage buildings equipped with an approved automatic deluge-type sprinkler system installed in accordance with applicable NFIPA standards.

| Weight of Organic Peroxide<br>(lb) | Distance in Feet |     |
|------------------------------------|------------------|-----|
|                                    | w/o spr          | spr |
| 50 to 100                          | 75               | 0   |
| 101 to 500                         | 1 00             | 25  |
| 501 to 1000                        | 125              | 50  |
| 1001 to 3000                       | 200              | 100 |
| 3001 to 5000                       | 300              | 125 |
| 5001 to 10000                      | 500              | 150 |

**2202.3.2.4 Storage Cabinet Locations.** Cabinets shall be located in cool, dry areas, in which temperatures shall not exceed that recommended by the manufacturer.



**2202.3.2.5 Storage Shelves.** Shelves shall be of noncombustible material.

**2202.3.2.6 Storage in Original Shipping Containers.** All storage shall be in the original shipping containers.

**2202.3.2.7 Separation of Storage.** The various organic peroxides should be separated from each other in the storage area to prevent accidental misuse of materials. No other materials should be stored in the organic peroxides storage room, building or area, whatever the case may be.

**2202.3.2.8 Opening of Storage Containers.** No organic peroxide container is to be opened in the designated storage room, building or area, only in the immediate production area where it will be used. No secondary or loose storage of organic peroxide shall be permitted in the manufacturing building.

**2202.3.2.9 Liquid Organic Peroxides.** Liquid organic peroxides shall be shipped in containers with specially vented caps. Other types of caps permitted by the D.O.T. shall be acceptable. Liquid organic peroxides shall not be transferred from the original container to any other type container.

**2202.3.2.10 Water Inhibited Organic Peroxides.** Organic peroxides which are diluted or inhibited with water should remain sealed in original containers until use. Open containers lead to the evaporation of water and expose a more hazardous dry peroxide.

**2202.3.2.11 Maximum amount of Storage.** Production and manufacturing areas shall be limited to one day's supply of peroxides. The rest must be stored in designated storage room, building or area.

**2202.3.2.12 Other Storage Requirements.** Containers shall be stored only as high as they can be easily lifted. They shall be separated by sufficient aisle space to permit sprinkler water to reach all of the exposed sides of the containers.



**2202.3.2.13 Repacking of Peroxides.** Organic peroxides shall be stored in original shipping containers. They shall not be bulked and repackaged.

**2202.3.2.14 Care and Handling.** Care shall be taken to avoid rough handling or contamination of these chemicals.

**2202.3.2.15 Warning Signs.** Readily legible warning signs and placards shall be prominently placed in storage of processing areas.

**2202.3.2.16 Storage Emergency Precautions.** Where liquid peroxides are used, the occupancy shall maintain a large drum of noncombustible vermiculite or perlite to soak off spills.

**2202.3.3 Nitromethane.**

**2202.3.3.1 Isolated Outside Storage Requirements.** A suitably isolated outdoor storage area shall be provided for nitromethane. Hazardous processing shall not be permitted in the vicinity of this storage area. Nitromethane shall be stored in the drums in which it is received or in an underground tank with suitable corrosion protection and a minimum of two (2) feet of earth over the tank or in barricaded tanks above ground. If the drum storage is not adequately protected by a fast acting deluge type automatic sprinkler system, the storage of 2000 pounds or more shall be located not less than the following minimum distances from inhabited buildings:

| Weight<br>(lb)   | Approximate<br>Number<br>of Drums | Distance<br>(ft) |
|------------------|-----------------------------------|------------------|
| Not over 2,000   | 4                                 | 100              |
| 2,000 to 10,000  | 20                                | 200              |
| 10,000 to 20,000 | 40                                | 300              |
| 20,000 to 40,000 | 80                                | 400              |
| 40,000 to 80,000 | 160                               | 500              |
|                  |                                   |                  |



**2202.3.3.2 Care in Handling.** Care shall be taken to avoid rough handling or contamination of this chemical. Readily legible warning signs and placards shall be prominently placed in the storage and processing areas.

**2202.3.4 Ammonium Nitrate.**

**2202.3.4.1 Flooring in Storage Areas.** All flooring in storage and handling areas shall be noncombustible material and shall be without drains, traps, pits or pockets into which any molten ammonium nitrate could flow and be confined in case of fire.

**2202.3.4.2 Storage Piles.** Each storage pile of bags or other authorized packages and containers of such materials shall not exceed 12 feet high, 12 feet wide and 30 feet long. Such pile units shall be separated by a clear space of not less than 3 feet wide from the base to the top of piles, and when serving as cross aisles in the storage area shall be not less than 4 feet wide. A clearance of not less than 30 inches shall be maintained from building walls and partitions and of not less than 36 inches from ceilings or roof structural members with a minimum of 18 inches below the deflector of all sprinkler heads.

**2202.3.4.3 Separation of Storage.** Ammonium nitrate storage areas shall be separated by a space of 30 feet or by a tight noncombustible partition from storage of organic chemicals, corrosive liquids, compressed gases, flammable and combustible materials or other contaminating substances such as sulphur, coal, flour, and metallic powders such as zinc, copper and magnesium where storage of such materials is permitted with ammonium nitrate.

**2202.3.4.4 Storage Locations (without organic coatings).** Quantities of ammonium nitrate or ammonium nitrate fertilizer, having no organic coating, in the form of crystals, flakes, grains or pills including fertilizer grade, dynamite grade, nitrous oxide grade and technical grade ammonium nitrate and ammonium nitrate phosphate (containing 60% or more ammonium nitrate by weight) or more than 50 tons total weight shall be stored in a well-ventilated building. Such building shall be of one-hour fire resistant or noncombustible construction as specified in the Building Code or shall be equipped with an approved automatic sprinkler system. In populated areas, quantities of 2500 tons or more shall be stored in well-ventilated buildings of one-hour fire resistance or noncombustible construction, as specified in the



Building Code, and equipped with an approved automatic sprinkler system. No combustible materials or ammonium nitrate sensitizing contaminants shall be stored in this building.

**2202.3.4.5 Storage Locations (with organic coatings).** Storage of ammonium nitrate, coated or mixed with organic anti-caking materials except compounded blasting agents, shall not be permitted in populated and congested areas. Outside such areas, quantities of 500 tons or less may be stored in well ventilated buildings of one-hour fire resistant or noncombustible construction as specified in the Building Code equipped with an approved automatic sprinkler system.

#### **2202.4 Highly Toxic Materials**

**2202.4.1 Definition.** Highly toxic materials are materials so toxic to man as to afford an unusual hazard to life and health.

**2202.4.2 Separation from Other Chemicals.** Highly toxic materials shall be segregated from other chemicals and combustible and flammable substances by storage in a room or compartment separated from other areas by a one-hour fire separation constructed as specified in the Building Code. The storage room shall be provided with adequate drainage facilities and natural or mechanical ventilation to the outside atmosphere constructed as specified in the Mechanical Code.

**2202.4.3 Warning Signs & Placards.** Legible warning signs and placards stating the nature and location of the highly toxic materials shall be posted at all entrances to areas where such materials are stored or used.

#### **2202.5 Poisonous Gases**

**2202.5.1 Storage Locations.** Storage of poisonous gases shall be in rooms of at least one-hour fire resistant construction as specified in the Building Code and having natural or mechanical ventilation adequate to remove leaking gas. Such ventilation shall not discharge to a point where the gases may endanger any person.

**2202.5.2 Warning Signs.** Legible warning signs stating the nature of the hazard shall be placed at all entrances to locations where poisonous gases are stored or used.

#### **2202.6 Corrosive Liquids.**



**2202.6.1 Storage Requirements.** Acids or corrosive liquids in quantities greater than 1 carboy or barrel shall be separated as per Section 407 of the Building Code by one-hour construction for sulfuric, nitric, or hydrofluoric acids or other acids of like hazardous characteristics. Rooms designed to store corrosive liquids shall have concrete floors designed to drain to a sump capable of containing a spill from two carboys of acid. The room shall be designed to provide a liquid tight sill or ramp measuring 4 inches, constructed of brick or concrete around the enclosing walls. A sign shall be posted at the door opening to the room, with letters not less than 3 inches high reading: ACID STORAGE. The acid storage room shall be vented to the outside air by natural or mechanical ventilation capable of a complete air change every five (5) minutes. The door shall be provided with a self-closing device.

**2202.6.2 Security of Outside Storage Areas.** Acid storage outside of the building in a lot or yard shall be enclosed by a tight and secure fence of wire mesh, 6 feet high and posted with signs of 3-inch letters reading ACID STORAGE. Outside storage shall be allowed only when allowed by the zoning ordinance and approved by the Building Official.

**2202.6.3 Outside Storage diking.** Quantities of acids or corrosive liquids stored outside, in above ground tanks shall be diked to contain the quantity being stored. Quantities in excess of 2 gallons per sq ft and stored inside buildings or rooms shall be classified as Special Hazardous Material and required to comply with Section 408.5 of the Building Code.

**2202.6.4 Quantity Limits for Public Displays** Acids and corrosive liquids allowed for public display and sale shall be limited to 55 gallons or less. Other quantities shall be stored per section 2202.6.3.



| TABLE 2201                  |               |                 |                |                            |
|-----------------------------|---------------|-----------------|----------------|----------------------------|
| Material/<br>Condition      | Solid<br>(lb) | Liquid<br>(gal) | Gas<br>(cu ft) | NFPA<br>Standard           |
| Corrosive                   | 1000          | 55              | 0              |                            |
| Flammable Solid             | 100           | N/A             | N/A            | 65,480,481,482,<br>651,655 |
| Highly Toxic                | 0             | 0               | 0              |                            |
| Irritant                    | 1000          | 100             | 0              |                            |
| Other Health<br>Hazards     | 55            | 55              | 0              |                            |
| Organic Peroxide            |               |                 |                | 43B                        |
| Unclassified<br>detonatable | 0             | 0               | N/A            |                            |
| Class I                     | 0             | 0               | N/A            |                            |
| Class 11                    | 0             | 0               | N/A            |                            |
| Class 111                   | 10            | 10              | N/A            |                            |
| Class IV                    | 20            | 20              | N/A            |                            |
| Oxidizer                    |               |                 |                | 43A                        |
| Class 4                     | 0             | 0               | N/A            |                            |
| Class 3                     | 50            | 1               | N/A            |                            |
| Class 2                     | 100           | 10              | N/A            |                            |
| Class 1                     | 500           | 55              | N/A            |                            |
| Oxidizer Gas                |               |                 |                | 43C                        |
| Gaseous                     | N/A           | N/A             | 500            |                            |
| Liquefied                   | N/A           | 50              | N/A            |                            |
| Pyrophoric                  | 0             | 0               | 0              |                            |
| Radioactive <sup>2</sup>    | Note<br>3     | Note<br>3       | Note<br>3      | 801                        |
| Sensitizer                  | 1000          | 100             | 0              |                            |
| Toxic                       | 125           | 125             | 0              |                            |
| Unstable Reactive           |               |                 |                | 49                         |
| Class 4                     | 0             | 0               | 0              |                            |



|                |     |    |     |  |
|----------------|-----|----|-----|--|
| Class 3        | 0   | 0  | 0   |  |
| Class 2        | 100 | 10 | 0   |  |
| Class 1        | 500 | 55 | 0   |  |
|                |     |    |     |  |
| Water Reactive |     |    |     |  |
| Class 3        | 0   | 0  | N/A |  |
| Class 2        | 100 | 10 | N/A |  |
| Class 1        | 500 | 55 | N/A |  |

N/A—Not Applicable

1. A zero indicates that any amount of material requires a permit.
2. Licensed, sealed sources in instruments, calibration devices and equipment shall be exempted from section 402.15.2.
3. Any amount for which a license is required from the Nuclear Regulatory Commission.

### **2203 Designation of Cargo.**

No person shall operate any tank vehicle transporting any corrosive, cryogenic, hypergolic, or pyrophoric material unless at the time of such transportation there is displayed upon each side and the rear of the tank vehicle an approved sign which shall specifically designate the cargo.

### **2204 Alarm System.**

Where highly toxic materials, poisonous gases, or corrosive liquids are stored or used in such quantity as to constitute a distinct hazard to the surrounding community, such storage or usage shall be provided with an approved automatic leak detection system connected to a local alarm.

**2204.1 - Supervision.** When alarm, emergency signal, or detection systems are required by this code, such systems shall be supervised by an approved central, proprietary, or remote station service or shall initiate an audible and visual signal at a constantly attended on-site location.

### **2205 Laboratories Using Chemicals.**

Laboratories shall be designed, protected and operated in compliance with NFPA 45.



## **2206 Recovery of Costs.**

Any person responsible for causing or allowing an unauthorized discharge of hazardous materials that requires emergency action by Palm Beach County Fire-Rescue or its authorized agents shall be jointly and severely liable to Palm Beach County for the costs incurred by the county in investigating, mitigating, removing, and abating any such discharge. The person responsible for the discharge and/or the owner of the property shall reimburse the county for the full amount of said costs, as defined herein, within thirty (30) days after receipt of an itemized bill for such costs from the county. Any person who fails to reimburse Palm Beach County within the time set forth above shall be subject to a fine equal to the greater of \$250.00 per day or ten (10%) percent of the total amount of the bill for each additional day that the bill for such costs remains unpaid.



## **CHAPTER 24**

### **CELLULOSE NITRATE MOTION PICTURE FILM**

#### **2403.2 Standard.**

Except as otherwise specified herein, the handling and storage of combustible film shall be governed by NFPA 40.

## **CHAPTER 26**

### **FUMIGATION AND THERMAL INSECTICIDAL FOGGING**

#### **2602.4 Watchman Required During Fumigation.**

Delete.

## **CHAPTER 27**

### **MAGNESIUM**

#### **2701.1 Scope.**

This chapter shall apply to the storage, handling and processing of magnesium. Magnesium shall mean the pure metal as well as those alloys of which the major part is magnesium.

## **CHAPTER 29**

### **WELDING AND CUTTING USING CALCIUM CARBIDE AND ACETYLENE**

#### **2901 General Provisions.**

##### **2901.1 Scope.**



This chapter shall apply to the storage, use and handling of compressed gases used in cutting and welding operations, and the storage, use and handling of calcium carbide.

## **CHAPTER 30**

### **AIRPORTS, HELIPORTS AND HELISTOPS**

#### **3001 General Provisions.**

**3001.9.2 Lengths of Fuel Hoses, Nozzle Requirements.** The length of hose shall be limited to the actual needs of the individual transfer apparatus. Such hose shall be equipped with an approved shutoff nozzle. Fuel transfer nozzles shall be of the self-closing type, designed to be actuated by hand pressure only. No notches or other devices shall be used to hold the nozzle valve handle in the open position.

**3001.13.2 Refueling, Bonding Cables.** Every aircraft refueler unit shall be bonded to the aircraft to be serviced. Such cable shall be metallically connected to the transfer apparatus or chassis of the aircraft refueler unit on one end and shall be provided with a suitable metal clamp on the other end to be fixed to the aircraft.

**3001.13.3** Delete

**3002.3.2 Fueling, Bonding Required.** Every aircraft refueler unit shall be electrically bonded to the aircraft being refueled or defueled.

**3002.3.4 Refueling, Bonding During Transfer.** All bonding shall be made prior to any fuel transfer and shall not be disconnected until fuel transfer operations are completed.



## **CHAPTER 31 ASSEMBLY OCCUPANCIES**

### **3101 General**

#### **3101.6 Aisles**

Delete Entire Section.

#### **3101.7 Seating**

Delete Entire Section.

#### **3101.13 Overcrowding**

**3101.13.1** The number of persons in any building or portion thereof shall not exceed the amount specified in this code.

#### **3101.15 Standby Firefighters**

Whenever it is essential for public safety in a place of public assembly or any other place where people congregate due to the number of persons, or the nature of the performance, exhibition, display, contest or activity, the Fire Official may require the employment of one or more experienced firefighters or certified police officers, to be on duty at such place. Said personnel shall be subject to the Fire Official's orders at all times when so employed, and shall be in uniform and remain on duty during all times such places are open to the public, or when such activity is being conducted.

#### **3101.16 Supplementary Lighting System.**

Delete.

#### **3101.17 Vehicles Parked Inside Places of Assembly.**

Delete.

### **3102 Reviewing Stands, Grandstands and Bleachers.**

Delete.



## **CHAPTER 34**

### **COVERED MALL BUILDINGS**

#### **3401 Scope.**

Covered mall buildings shall be regulated in accordance with the applicable NFPA standards.

#### **3402 Special Provisions.**

##### **3402.1 Unoccupied Tenant Space.**

**3402.1.1** Delete.

**3402.2.1 Display of Gasoline Powered Equipment Inside a Building.** Unless approved by the Fire Official, gasoline powered equipment shall not be placed on display within a mall unless a permit is obtained from the Fire Official. The position of such equipment within the mall shall be subject to compliance with the conditions of the permit.

**3402.2.2** Delete.

##### **3402.3 Fire Protection**

**3402.3.2 Open Flame Inside a Building.** The use of open flame or flame producing devices within the mall is prohibited except under such conditions as may be approved by the Fire Official.

**3402.3.3** Delete.

##### **3402.4 Mall Used For Assembly**

The mall shall not be used as a place of assembly, as defined in section 4-1.2 of the Life Safety Code, unless written approval is first obtained. Such approval shall limit the number of persons in attendance to the exit facilities provided. The approval shall establish the conditions necessary to assure that covered mall building tenants do not have their normal



operations obstructed by the assembly. It shall be the responsibility of the covered mall management to provide adequate personnel to comply with the conditions of the approval.

## **CHAPTER 36**

### **HIGH-PILED COMBUSTIBLE STORAGE**

#### **3601 Scope.**

This chapter shall apply to the storage of high-piled combustible material and high-rack storage systems in new buildings or buildings converted to this use. Factors such as method and height of stock piling, combustibility of materials, fuel load and rate of heat release, areas and size of piles, aisles, automatic fire extinguishing systems, smoke-removal systems, fire protection and fire separations are considered in setting forth the provisions of this chapter. In the absence of specific provisions in this chapter, NFIPA 231 and 231C shall apply.

#### **3605 Fire Protection.**

Fire protection for buildings used for high-piled combustible storage shall be in accordance with this Code. Nationally recognized standards or guidelines as applicable may be used when approved by the Fire Official.

#### **3606 Automatic Fire Extinguishing Systems**

##### **3606.1 General**

The design and installation of automatic fire extinguishing systems shall conform to the requirements of this Code and those in NFIPA 231 and 231C.

#### **3607 Smoke Venting And Removal**

##### **3607.1 General**



When smoke venting and removal is required, smoke and heat vents or mechanical smoke removal systems shall conform to the requirements of this Code.

**3607.2** Delete.

**3607.3** Delete.

**3610.1 Small Hose Connections.**

Small hose connections shall be provided in accordance with NFPA 231 and 231C.

**CHAPTER 37**

**LUMBER YARDS AND WOODWORKING PLANTS**

**3702.4.2 Portable Fire Extinguishers.** Portable fire extinguishers shall be provided within reach of any machine producing shavings or sawdust. Extinguishers shall be provided in accordance with the provisions of NFPA 10, for extra (high) hazard.

**CHAPTER 41**

**DECORATIVE MATERIALS**

**4101 Scope.**

Delete entire chapter.

**CHAPTER 43  
FURNISHINGS**

**4301 Scope.** Delete entire chapter.

**Section 2: APPLICABILITY:** This Ordinance shall be in full force and effect in Palm Beach County, Florida, including the unincorporated areas within the boundaries of any Fire-Rescue MSTU established by ordinance, and the incorporated



areas which have not established ordinances inconsistent herewith. Further, this Ordinance shall be applicable to any Municipality which contracts for services from any municipal service tax unit created by Palm Beach County Ordinance, which provides for fire protection and/or advanced life support/fire rescue services.

**SECTION 3: PENALTY, OTHER ENFORCEMENT:** A violation of this ordinance shall be punishable as provided by Section 125.69, Florida Statutes. This Ordinance may also be enforced by way of the Palm Beach County Code Enforcement Board.

**SECTION 4: REPEAL OF LAWS IN CONFLICT:** Ordinance No. 92-18 and all local ordinances and resolutions of Palm Beach County in conflict with any provisions of this Ordinance are hereby repealed.

**SECTION 5: SEVERABILITY:** If any section, paragraph, sentence, clause, phrase or word of this Ordinance is for any reason held by the Court to be unconstitutional, inoperative, or void, such holding shall not affect the remainder of this Ordinance.

**SECTION 6: INCLUSION IN THE CODE OF LAWS AND ORDINANCES:** The provisions of this ordinance shall become and be made part of the Code of Laws and Ordinances of Palm Beach County, Florida. The sections of this ordinance may be renumbered or relettered to accomplish such, and the word "ordinance" may be changed to "section", "article", or any other appropriate word.



## APPENDIX C

### PALM BEACH COUNTY FIRE-RESCUE FEE SCHEDULE

#### I. Plan Review Fees

A. The following formula, which is based on the valuation of the proposed work, shall be used to determine plans review fees.

|                                                  |                                                                                                                                                                             |
|--------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Each triplex or four-unit residential structure. | \$225.00 flat fee.                                                                                                                                                          |
| \$0.00 up to \$10,000.00                         | Charge .5% total valuation of work. (This works out to \$5.00 per thousand dollars of value.)                                                                               |
| \$10,001.00 to \$100,000.00                      | Charge \$50.00 for the first \$10,000.00 and then charge .25% of the balance of the value. (This works out to be \$2.50 per thousand dollars value for the balance.)        |
| \$100,001.00 to \$500,000.00.                    | Charge \$275.00 for the first \$100,000.00 and then charge .125% of the balance of value. (This works out to be \$1.25 per thousand dollars of the value for the balance.)  |
| \$500,001.00 to \$1,000,000.00                   | Charge \$775.00 for the first \$500,000.00 and then charge .0625% of the balance of the value. (This works out to be \$.625 per thousand dollars of value for the balance.) |
| \$1,000,000.01 and up.                           | Charge \$1,087.50 for the first million and then charge .03125% of the balance of the value. (This works out to be \$.3125 per thousand dollars of value for the balance.)  |

B. Set forth below are examples of estimated valuations and correlating fees.

| ESTIMATED VALUATION  | PLAN REVIEW FEES |
|----------------------|------------------|
| \$2,000.00 and under | \$10.00          |
| 100,000.00           | 275.00           |



|              |          |
|--------------|----------|
| 200,000.00   | 400.00   |
| 300,000.00   | 525.00   |
| 400,000.00   | 650.00   |
| 500,000.00   | 775.00   |
| 600,000.00   | 837.50   |
| 700,000.00   | 900.00   |
| 800,000.00   | 962.50   |
| 900,000.00   | 1,025.00 |
| 1,000,000.00 | 1,087.50 |
| 1,100,000.00 | 1,118.75 |
| 1,200,000.00 | 1,150.00 |

**C. Design Review**

A fee of fifty (\$50.00) dollars will be charged for design review of drawing or specification. This amount may not be refunded.

**D. Civil Drawings**

A fee of twenty-five (\$25.00) dollars will be charged for the plans review of all civil drawings.

**E. Water Flow Tests**

A fee of fifty (\$50.00) dollars shall be paid for all flow tests performed by Palm Beach County Fire-Rescue.

**F. Plan Revisions**

The following fees shall apply to the various revisions and related services.

- 1) Pre-Permit Minor Revision: No charge.
- 2) Pre-Permit Major Revision: 10% of the original fee.
- 3) Post-Permit Minor Revision: Minimum fee of \$10.00. except when value increases (then see schedule).
- 4) Post-Permit Major Revision: \$2.50 per page, with a minimum fee of \$10.00 except when value increases (then see schedule).
- 5) Restamp: \$1.00 per page with a minimum fee of \$10.00.



6) Invalid Permits:

30% of the original fee. If construction has commenced, payment of a fee for the remaining construction is based on the original schedule.

**II. Inspection Fees:**

The schedule for inspections, per building, based on fixed property use, shall be as follows:

|                                                 |        |
|-------------------------------------------------|--------|
| <b>A. PUBLIC ASSEMBLY:</b>                      |        |
| 50 - 299 seating capacity                       | 55.00  |
| 300 -1000 seating capacity                      | 75.00  |
| over -1000 seating capacity                     | 95.00  |
| <b>B. EDUCATIONAL:</b>                          |        |
| Day Care/Nursery -                              | 35.00  |
| All others                                      | 60.00  |
| <b>C. INSTITUTIONAL:</b>                        |        |
| ALL                                             | 150.00 |
| <b>D. HOTEL/MOTEL:</b>                          |        |
| Under 25 units                                  | 55.00  |
| 25 - 100 units                                  | 75.00  |
| over 100 units                                  | 125.00 |
| <b>E. STORES, OFFICES, STORAGE FACILITIES:</b>  |        |
| Under 5000 sq. ft.                              | 35.00  |
| 5,000 - 15,000 sq. ft.                          | 65.00  |
| Over 15,000 sq. ft.                             | 115.00 |
| <b>F. INDUSTRIAL, MANUFACTURING FACILITIES:</b> |        |
| 15,000 sq. ft. and under                        | 65.00  |
| Over 15,000 sq. ft.                             | 115.00 |
| <b>G. TEMPORARY STRUCTURES:</b>                 |        |
| All                                             | 35.00  |
| <b>H. COMMERCIAL LP GAS FACILITIES:</b>         |        |
| All                                             | 55.00  |
| <b>I. RESIDENTIAL/OCCUPATIONAL INSPECTIONS:</b> |        |
| All                                             | 25.00  |



### **III. Reinspections:**

There shall be a twenty-five (\$25.00) charge for reinspections which require an additional, third or more, trip to a building or job site by a Fire Inspector. This fee shall be applicable to New Construction and Existing Inspections.

### **IV. Refunds:**

Refunds may be granted in accordance with this section. Refunds will be granted only on plan review fees in excess of one hundred dollars (\$100.00). For plan review fees in excess of one hundred dollars (\$100.00), fifty (50) percent of the fee is refundable on valid application and permits. No refund shall be granted once work has commenced.

### **V. Failure to obtain a permit:**

The plan review fee shall be four (4) times that specified in this appendix, should work commence prior to the fire plan review and approval as required by the fire official.



## **APPENDIX F**

**TABLE 2**

### **FIRE-FLOW REQUIREMENTS FOR BUILDINGS**

**1. SCOPE** - This appendix is the procedure for determining fire-flow for all buildings or portions of building hereafter constructed. This appendix is not intended to apply to structures other than buildings. The fire-flow requirement is the quantity of water in gallons per minute needed to control an anticipated fire in a building or group of buildings.

**2. DEFINITIONS- Fire Area** is the total floor area in square feet for all floor levels within the exterior walls, or under the horizontal projection of the roof of a building. Each portion of a building separated by one or more four (4) -hour area separation walls with no openings and provided with a 30-inch parapet constructed in accordance with the Building Code may be considered as separate fire areas the purposes of determining the required fire flow.

**3. MODIFICATIONS-** Fire-flow requirements may be modified downward for isolated buildings or group of buildings in rural areas or small communities where the development of full fire-flow requirements is impractical. Fire-flow may be modified upward where conditions indicate an unusual susceptibility to group fires or conflagrations. An upward modification shall not be more than twice required for the building under consideration.

**4. FIRE-FLOW REQUIREMENTS FOR BUILDING** - The minimum fire-flow requirements for one-and-two-family dwellings shall be 1,000 gallons per minute. The fire-flow requirements for all other buildings shall be based on construction type as indicated in Appendix F, Table 1.

**EXCEPTION:** The required fire flow may be reduced up to 50% when the building is provided with an approved automatic sprinkler system, but in no case less than 750 gallons per minute. In Types I and II construction, only the three largest successive floor areas shall be used.



## APPENDIX G

### SCHEDULE OF FIRE INSPECTIONS

**Buildings subject to this code shall be inspected to assure fire code compliance per the following schedule:**

| Occupancy Type           | Specific Property Use Number * | Inspection Cycle          |
|--------------------------|--------------------------------|---------------------------|
| Public Assembly          | 100-189                        | annual                    |
| Educational              | 200- 249                       | annual                    |
| Institutional            | 300-369                        | annual                    |
| Multi-Family Residential | 422 & 428                      | tri-annual (3 to 6 units) |
| Multi-Family Residential | 423                            | annual (7 to 20 units)    |
| Multi-Family Residential | 424                            | annual (over 20 units)    |
| Hotel/Motel              | 430-449<br>460-469             | annual                    |
| Stores                   | 511-580                        | annual                    |
| Offices                  | 590-599                        | bi-annual                 |
| Industrial               | 600-649<br>660-689             | bi-annual                 |
| Manufacturing            | 700-799                        | bi-annual                 |
| Storage                  | 800-899                        | bi-annual                 |
| Special Properties       | 900-989                        | annual                    |

[\*] 'Specific Property Use' numbers in this appendix are based on NFPA 901, "Uniform Coding for Fire Protection", 1990 Edition.

**Additional inspections may be scheduled by the Fire Official based on new construction, alteration of building construction or occupancy, or in response to complaints or observed fire code violations.**

STATE OF FLORIDA, COUNTY OF PALM BEACH  
 I, DOROTHY H. WILKEN, ex-officio Clerk of the  
 Board of County Commissioners certify this to be a  
 true and correct copy of the original filed in my office  
 on 7/16/96  
 DATED at West Palm Beach, FL on 5/2/96  
 DOROTHY H. WILKEN, Clerk  
 By Phyllis A. Howe D.C.